

## 2-LITER PLUS DUAL™ Regulator

INSTRUCTIONS, Ver 1.4, Dec 2006

Model: 2-Liter Plus Dual

Gas Source: Compressed Air, Nitrogen, CO2

Length: OAL – 3 7/8 inches; out of marker length – 3 \_ inches

Width: 1.120 dia main body

Weight: .25 lbs

Externally Adjustable Output Pressure: Low – 0-350 psi; High – 250-550 psi

Max input pressure: 900 psi

Adjusting Allen Wrench: 5/32 Allen Wrench

This new Dual Version comes with the Low Pressure Spring (shiny) installed. To convert to High Pressure, just change to the High Pressure Spring (dark) which is enclosed.

Adjusting the 2-Liter Plus regulator:

**Decrease output:**

Looking at the regulator from the bottom, turn the 5/32 allen wrench counter clockwise to decrease the pressure.

**Increase output:**

Looking at the regulator from the bottom, turn the 5/32 allen wrench clockwise to increase the pressure.

**Maintenance:**

**Do not use grease of any kind on AKA products.** Put a couple of drops of Extreme Lube in the air intake when you play.

Shoot the marker several times after any adjustment to the 2-Liter Plus to allow the velocity to stabilize.

Make sure the vent hole in the bottom of the adjusting cap is open and clean. If it is plugged, the regulator will not function properly.

When using CO2, you **MUST** keep liquid CO2 out of the regulator. Use an anti-siphon tube in your CO2 tank and use a secondary regulator such as a Palmer Stabilizer.

NOTE: For manufacturing purposes and increased air flow, the Main body is now made of two sections that have been permanently joined. DO NOT ATTEMPT TO SEPARATE THEM. You do not need to clean this section of the regulator.

